

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2427051	transparent or clear or sheer or translucent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 11:45
S3	386238	chromium or chrome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 11:46
S4	9277714	film or coating or membrane or cover or covering or coat or layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 11:48
S5	2427051	transparent or clear or sheer or translucent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 11:50
S6	1517259	chromium or chrome or Cr	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 11:50
S7	386238	chromium or chrome	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 11:50
S8	719	(S5 NEAR S6) and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 11:50

S9	670061	emission or emissivity or absorbance or absorptance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 11:51
S10	90	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 11:51
S11	0	11/572307	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 12:31
S12	24	("20030049464"   "4410564"   "5251202"   "5251202"   "5270517"   "5270517"   "5413864"   "5419696"   "5532062"   "5851679"   "5962115"   "RE37446").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 12:35
S13	2453143	transparent or clear or sheer or translucent or vitreous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 12:51
S14	1059719	(non-conductive) or (non-conducting) or insulator or dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 13:18
S15	5502618	conductive or metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 13:26
S16	0	418/701	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 13:26

S17	3155	428/701	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 13:26
S18	440	S13 and S9 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 13:27
S19	253	S18 and S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 13:27
S20	15659	S19 and emission or emissivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 14:05
S21	240	S19 and (emission or emissivity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/26 14:05
S22	2739	antireflect\$ and ((solar adj cell) or (light adj reflector) or (foil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 08:16
S23	9279179	film or coating or membrane or cover or covering or coat or layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 08:17
S24	2728	S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 08:17

S25	2453295	transparent or clear or sheer or translucent or vitreous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 08:18
S26	1908	S24 and S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 08:18
S27	670180	emission or emissivity or absorbance or absorptance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 08:18
S28	647	S26 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 08:18
S29	1059885	(non-conductive) or (non-conducting) or insulator or dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 08:19
S30	5503288	conductive or metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 08:19
S31	392	S28 and S29 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 08:19
S32	174	antireflect\$ and light adj reflector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 09:10

S33	174	antireflect\$ and (light adj reflector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 09:10
S34	39	"5,147,125"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/10/29 09:48
S35	11	"5,251,202"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/11/05 17:40
S36	35324	((coating or lacquer or varnish or coat or film or finish or glaze or lamination or layer or veneer or laminate) SAME (conductive or ITO or (indium NEAR5 tin NEAR5 oxide) or (fluorine NEAR5 tin NEAR5 oxide) or (aluminum NEAR5 zinc NEAR5 oxide) or nickel or Ni or chrome or chromium or Cr or Rh or rhodium or Rh) SAME (non-conductive or silica or (silicon NEAR2 oxide) or "SiO. sub2" or (metal NEAR2 oxide) or (metal NEAR2 flouride) or (metal NEAR2 carbide) or (metal NEAR2 nitride)) SAME (thickness or thick))	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/01 18:45

S37	797	((emissivity or emission) SAME (coating or lacquer or varnish or coat or film or finish or glaze or lamination or layer or veneer or laminate) SAME (conductive or ITO or (indium NEAR5 tin NEAR5 oxide) or (fluorine NEAR5 tin NEAR5 oxide) or (aluminum NEAR5 zinc NEAR5 oxide) or nickel or Ni or chrome or chromium or Cr or Rh or rhodium or Rh) SAME (non-conductive or silica or (silicon NEAR2 oxide) or "SiO. sub2" or (metal NEAR2 oxide) or (metal NEAR2 fluoride) or (metal NEAR2 carbide) or (metal NEAR2 nitride)) SAME ((thickness or thick))	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/01 18:47
S38	442	((emissivity or emission) SAME (coating or lacquer or varnish or coat or film or finish or glaze or lamination or layer or veneer or laminate) SAME (conductive or ITO or (indium NEAR5 tin NEAR5 oxide) or (fluorine NEAR5 tin NEAR5 oxide) or (aluminum NEAR5 zinc NEAR5 oxide) or nickel or Ni or chrome or chromium or Cr or Rh or rhodium or Rh) SAME (non-conductive or silica or (silicon NEAR2 oxide) or "SiO. sub2" or (metal NEAR2 oxide) or (metal NEAR2 fluoride) or (metal NEAR2 carbide) or (metal NEAR2 nitride)) SAME ((thickness or thick))	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/01 18:48

		and (foil or (solar NEAR2 cell) or reflect \$5)				
S39	72	((emissivity or emission) SAME (coating or lacquer or varnish or coat or film or finish or glaze or lamination or layer or veneer or laminate) SAME (alternate or alternating or alternately or multilayer or multi-layer or multilayered or multi-layered or (multiple NEAR3 layer) or (multiple NEAR3 layered)) SAME (conductive or ITO or (indium NEAR5 tin NEAR5 oxide) or (fluorine NEAR5 tin NEAR5 oxide) or (aluminum NEAR5 zinc NEAR5 oxide) or nickel or Ni or chrome or chromium or Cr or Rh or rhodium or Rh) SAME (non-conductive or silica or (silicon NEAR2 oxide) or "SiO <sub>2</sub> " or (metal NEAR2 oxide) or (metal NEAR2 fluoride) or (metal NEAR2 carbide) or (metal NEAR2 nitride)) SAME (thickness or thick)) and (foil or (solar NEAR2 cell) or reflect \$5)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/01 18:52
S40	22	10/397,001	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/01 20:56
S41	29	10/007,382	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/01 20:59

S42	47	("20020176988"   "3459526"   "3476540"   "3527589"   "4081934"   "4197108"   "4265650"   "4272272"   "4395432"   "4504109"   "4508556"   "4579577"   "4610771"   "4661139"   "4716086"   "4735488"   "4786563"   "4806220"   "4820902"   "4830650"   "4834857"   "4898789"   "4898790"   "4898798"   "4902580"   "4948677"   "4952423"   "5028759"   "5059295"   "5286271"   "5344718"   "5376455"   "5387433"   "5425861"   "5532180"   "5584902"   "5653903"   "5776603"   "5821001"   "5939201"   "6010602"   "6048621").PN. OR ("6869644").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:54
S43	26	("4056650"   "5580364").PN. OR ("5939201").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 13:33
S44	956	((emissivity or emission) SAME (coating or lacquer or varnish or coat or film or finish or glaze or lamination or layer or veneer or laminate) SAME (nickel or Ni or chrome or chromium or Cr or Rh or rhodium or Rh)) and (vehicle or automobile)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/08 12:17



S45	195	((emissivity or emission) SAME (coating or lacquer or varnish or coat or film or finish or glaze or lamination or layer or veneer or laminate) SAME (nickel or Ni or chrome or chromium or Cr or Rh or rhodium or Rh)) SAME (vehicle or automobile)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/08 12:17
S46	33	"4,327,967"	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/08 17:50
S47	10	((high NEAR2 (emissivity or emission)) SAME (coating or lacquer or varnish or coat or film or finish or glaze or lamination or layer or veneer or laminate) SAME (nickel or Ni or chrome or chromium or Cr or Rh or rhodium or Rh)) SAME (vehicle or automobile)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/08 18:00
S48	74	((high NEAR2 (emissivity or emission)) SAME (coating or lacquer or varnish or coat or film or finish or glaze or lamination or layer or veneer or laminate) SAME (vehicle or automobile)) and (nickel or Ni or chrome or chromium or Cr or Rh or rhodium or Rh)	US-PGPUB; USPAT; USOCR	SAME	ON	2009/04/08 18:20
S50	15956	428/389 or 428/696 or 428/698 or 428/699 or 428/701 or 428/702 or 428/704 or 428/469 or 428/472	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/25 19:15
S51	2	"6107564".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/26 10:35

S52	39	("3247392"   "3423147"   "3914023"   "4229066"   "4293732"   "4322276"   "4389534"   "4578527"   "4783373"   "4828346"   "5086351"   "5122250"   "5171414"   "5216542"   "5225057"   "5427629"   "5449413").PN. OR ("6107564").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/26 11:19
S53	34	("3076861"   "3247392"   "4229066"   "4293732"   "5103337"   "5138219"   "5233465").PN. OR ("5449413").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/26 15:04
S54	3	"6605339".pn. or "6974976".pn. or "20040063320".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/26 15:16
S55	15956	428/389 or 428/696 or 428/698 or 428/699 or 428/701 or 428/702 or 428/704 or 428/469 or 428/472	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/03/26 15:31
S56	287	S55 and (emission or emissiv\$3 or (anti adj reflection) or AR) and (solar adj cell)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/26 15:31
S57	208	S56 and ("SiO.sub.2" or silica or (silicon adj oxide) or (silicon adj dioxide))	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/26 15:31
S58	188	S56 and ("SiO.sub.2" or silica or (silicon adj oxide) or (silicon adj dioxide)) SAME (coating or film or layer))	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/26 15:58

### EAST Search History (Interference)

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3/ 26/ 2011 8:55:51 PM

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